

SERIAL NUMBER 09/312,916	FILING DATE 05/17/99	CLASS 381	GROUP ART UNIT 2743	ATTORNEY DOCKET NO. 02103/347001
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APPLICANT	WILLIAM A. ALLEN, WESTBOROUGH, MA.
	<p>**CONTINUING DOMESTIC DATA*****</p> <p>VERIFIED</p> <p>_____</p>
	<p>**371 (NAT'L STAGE) DATA*****</p> <p>VERIFIED</p> <p>_____</p>
	<p>**FOREIGN APPLICATIONS*****</p> <p>VERIFIED</p> <p>_____</p>
IF REQUIRED, FOREIGN FILING LICENSE GRANTED 06/08/99	

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 2	TOTAL CLAIMS 45	INDEPENDENT CLAIMS 11
Verified and Acknowledged Examiner's Initials _____ Initials _____					

ADDRESS	CHARLES HIEKEN FISH & RICHARDSON P C 225 FRANKLIN STREET BOSTON MA 02110-2804

TITLE	AUDIO SIGNAL PROCESSING

FILING FEE RECEIVED \$1,964	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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**UNITED STATES
PATENT AND
TRADEMARK OFFICE**

 Commissioner for Patents
 Washington, DC 20231
 www.uspto.gov


Bib Data Sheet

CONFIRMATION NO. 3200

SERIAL NUMBER 09/312,916	FILING DATE 05/17/1999 RULE	CLASS 381	GROUP ART UNIT 2644	ATTORNEY DOCKET NO. 02103/347001
APPLICANTS WILLIAM A. ALLEN, WESTBOROUGH, MA;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/08/1999				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		STATE OR COUNTRY MA	SHEETS DRAWING 2	TOTAL CLAIMS 45
				INDEPENDENT CLAIMS 11
ADDRESS 26161				
TITLE AUDIO SIGNAL PROCESSING				
FILING FEE RECEIVED 1964	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	